

PERANCANGAN *PROTOTYPE* APLIKASI PENGUMUMAN KELAS MENGUNAKAN TEKNOLOGI *FIREBASE CLOUD MESSAGE* PADA ANDROID

Febrian Prayoga

Fakultas Teknologi dan Informasi

Universitas Kristen Satya Wacana

Jl. Diponegoro 52-60, Salatiga 50711, Jawa Tengah, Indonesia

Email : febrianprayoga@gmail.com

Abstrak

Online announcement is the most required provision for college students to know any information about class activities. The problem for online announcement is not all students always see the online announcement from local website. Therefore, to helping user for getting the information about online announcement, researcher makes online announcing system using *Firebase Cloud Message* technology, and *Android smartphone*. *Firebase Cloud Messaging* is a mobile service that enables third-party application developers to send notification data or information from developer-run servers to applications that target the Android Operating System, as well as applications or extensions developed for the *Firebase Chrome* internet browser.

Keyword : Android, *Firebase Cloud Messaging* (FCM), *push notification*.